

DRAFT Claim Set for U.S. for Patent Application No. 09/604,082
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1. (Amended) A contact [and repellent] pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, [optionally with] and one or more [plant essential oil] compound[s] selected from the group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol.

3. The pesticidal composition of claim 1, wherein the carrier is selected from the group consisting of isoparaffinic hydrocarbons, methyl salicylate, menthyl salicylate, isopropyl alcohol, and benzyl alcohol.

4. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 1.

5. (Twice Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising a pesticidally effective amount of, rosemary oil; piperonyl butoxide; and one or more compounds, selected from a group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol; in admixture with an acceptable carrier selected from the group consisting of isoparaffinic hydrocarbons, methyl salicylate, menthyl salicylate, isopropyl alcohol, and benzyl alcohol[, rosemary oil, and optionally, one or more plant essential oils, selected from a group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol, with piperonyl butoxide, or sesame oil and/or soybean oil].

7. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 5.

8. (Twice Amended) A contact and repellent pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, one or more conventional pesticides, and [optionally with] one or more [plant essential oil] compound[s] selected from the group

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consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol[, and one or more conventional pesticides].

10. The pesticidal composition of claim 8, wherein the conventional pesticide is pyrethrum.

11. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 8.

12. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, sesame oil, soybean oil, and [optionally,] one or more plant essential oils, selected from the group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol.

13. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 12.

14. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, sesame oil and [optionally,] one or more plant essential oils, selected from the group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol.

15. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 14.

16. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, soybean oil and [optionally,] one or more plant essential oils, selected from the group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol.

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17. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 16.

18. (Amended) A contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil, eugenol and phenethyl propionate.

19. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 18.

20. (Amended) A contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil, eugenol, phenethyl propionate and methyl salicylate.

21. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 20.

22. (Amended) A contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil, eugenol, phenethyl propionate and menthyl salicylate.

23. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 22.

24. (Amended) A contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, a pesticidally effective amount of rosemary oil, peppermint oil, eugenol, phenethyl propionate and [isopar]ISOPAR M.

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25. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 24.

26. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil, menthyl salicylate and soybean oil.

27. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 26.

28. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil, and soybean oil.

29. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 28.

30. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil and soybean oil.

31. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 30.

32. (Amended) A contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil and L-menthyl iso-valerate.

33. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 32.

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34. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil, soybean oil and L-menthyl iso-valerate.

35. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 34.

36. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil, benzyl alcohol and soybean oil.

37. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 36.

38. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil, soybean oil and sesame oil.

39. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 38.

40. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil and sesame oil.

41. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 40.

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42. (Amended) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, soybean oil and sesame oil.

43. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 42.

44. (Amended) A contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, in admixture with an acceptable carrier, a pesticidally effective amount of rosemary oil, peppermint oil and benzyl alcohol.

45. A method for controlling household pests, including cockroaches and ants, which comprises applying to the location where control is desired a pesticidally-effective amount of the composition of claim 44.

New Claims 46-48 are as follow.

46. (New) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, a pesticidally effective amount of rosemary oil; sesame oil; and one or more plant essential oils, selected from a group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol; in admixture with an acceptable carrier selected from the group consisting of isoparaffinic hydrocarbons, methyl salicylate, menthyl salicylate, isopropyl alcohol, and benzyl alcohol.

47. (New) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, a pesticidally effective amount of rosemary oil; soybean oil; and one or more plant essential oils, selected from a group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol; in admixture with an acceptable carrier selected from the group consisting of isoparaffinic hydrocarbons, methyl salicylate, menthyl salicylate, isopropyl alcohol, and benzyl alcohol.

48. (New) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, a pesticidally effective amount of rosemary

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oil; piperonyl butoxide; soybean oil; and one or more plant essential oils, selected from a group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol; in admixture with an acceptable carrier selected from the group consisting of isoparaffinic hydrocarbons, methyl salicylate, menthyl salicylate, isopropyl alcohol, and benzyl alcohol.

49. (New) A synergistic contact pesticidal composition for the control of household pests, including cockroaches and ants, comprising, a pesticidally effective amount of rosemary oil; sesame oil; soybean oil; and one or more plant essential oils, selected from a group consisting of eugenol, phenethyl propionate, peppermint oil and benzyl alcohol; in admixture with an acceptable carrier selected from the group consisting of isoparaffinic hydrocarbons, methyl salicylate, menthyl salicylate, isopropyl alcohol, and benzyl alcohol.